



IFW

PTO/SB/21 (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/633,353-Conf. #3711	
	Filing Date	July 31, 2003	
	First Named Inventor	Mark R. Nugent	
	Art Unit	N/A	
	Examiner Name	Not Yet Assigned	
Total Number of Pages in This Submission	5	Attorney Docket Number	BA1-01-1062 (01-1062)

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input checked="" type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Terminal Disclaimer	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Request for Refund	Attachment to POA (1 page)
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> CD, Number of CD(s) _____	Statement Under 37 CFR 3.73(b) (1 page)
<input type="checkbox"/> Certified Copy of Priority Document(s)	Remarks	
<input type="checkbox"/> Response to Missing Parts/Incomplete Application		
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	ROBERT R. RICHARDSON, P.S. Robert R. Richardson
Signature	
Date	June 9, 2004

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.	
Dated: <u>6/10/04</u>	Signature: <u>Robert R. Richardson</u> (Robert R. Richardson)



PTO/SB/82 (09-03)

Approved for use through 11/30/2005. OMB 0651-0035

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

REVOCATION OF POWER OF ATTORNEY WITH NEW POWER OF ATTORNEY AND CHANGE OF CORRESPONDENCE ADDRESS	Application Number	10/633,353-Conf. #3711
	Filing Date	July 31, 2003
	First Named Inventor	Mark R. Nugent
	Art Unit	3644
	Examiner Name	Not Yet Assigned
	Attorney Docket Number	BA1-01-1062 (01-1062)

I hereby revoke all previous powers of attorney given in the above-identified application.

☒ A Power of Attorney is submitted herewith.

OR

☐ I hereby appoint the practitioners associated with the Customer Number: ☐ Please change the correspondence address for the above-identified application to:☐ The address associated with
Customer Number:

OR

☐ Firm or
Individual Name Address City Country State Zip Telephone Fax

I am the:

☐ Applicant/Inventor.☒ Assignee of record of the entire interest. See 37 CFR 3.71.
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)**SIGNATURE of Applicant or Assignee of Record**

Name	Ann K. Galbraith, Esq.		
Signature			
Date	May 11, 2004	Telephone	(206) 544-1027

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.

☐ *Total of 1 forms are submitted.

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: 6/10/04Signature: Robert R. Richardson (Robert R. Richardson)



PTO/SB/81 (09-03)

Approved for use through 11/30/2005. OMB 0651-0035

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

POWER OF ATTORNEY and CORRESPONDENCE ADDRESS INDICATION FORM	Application Number	10/633,353-Conf. #3711		
	Filing Date	July 31, 2003		
	First Named Inventor	Mark R. Nugent		
	Title	PROACTIVE OPTICAL WIND SHEAR PROTECTION AND, etc.		
	Art Unit	3644		
	Examiner Name	Not Yet Assigned		
	Attorney Docket No.	BA1-01-1062 (01-1062)		

I hereby appoint:

☐ Practitioners associated with the Customer Number

OR

☒ Practitioner(s) named below:

Name	Registration Number	Name	Registration Number
Robert R. Richardson And those listed on the attached sheet	40,143		

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Please recognize or change the correspondence address for the above-identified application to:

☐ The address associated with the above-mentioned Customer Number:

OR

☐ The address associated with Customer Number:

OR

☒ Firm or Individual Name Robert R. Richardson
ROBERT R. RICHARDSON, P.S.

Address P.O. Box 2677

City	Silverdale	State	WA	Zip	98383-2677
Country	US	Telephone	(360) 692-0626	Fax	(360) 692-6584

I am the:

☐ Applicant/Inventor.

☒ Assignee of record of the entire interest. See 37 CFR 3.71.
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).

SIGNATURE of Applicant or Assignee of Record

Name	Ann K. Galbraith, Esq.		
Signature			
Date	May 11, 2004	Telephone	(206) 544-1027

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.

☐ *Total of 1 forms are submitted.

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: 6/10/04Signature: Robert R. Richardson (Robert R. Richardson)



Attachment to Power of Attorney

Application No.: 10/633,353
Filing Date: July 31, 2003
Inventor: Nugent et al.
Title: Proactive Optical Wind Shear Protection and Ride Quality Improvement System

<u>Name</u>	<u>Reg. No.</u>
William C. Anderson	28,147
Nicholas T. Bauz	41,604
David J. Clement	44,082
Harry B. Field	27,880
Ann K. Galbraith	33,530
Terje Gudmestad	32,232
Robert L. Gullette	26,899
James P. Hamley	28,081
John C. Hammar	29,928
Thomas W. Hennen	27,798
Henry G. Kohlmann	26,672
Bryan C. Ogden	25,362
John R. Rafter	28,533
Charles T. Silberberg	26,584
Robert H. Sproule	30,689
Jeanne Suchodolski	34,936



PTO/SB/96 (08-03)

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

STATEMENT UNDER 37 CFR 3.73(b)Applicant/Patent Owner: Mark R. Nugent et al.Application No./Patent No.: 10/633,353Filed/Issue Date: July 31, 2003Entitled: PROACTIVE OPTICAL WIND SHEAR PROTECTION AND RIDE QUALITY IMPROVEMENT SYSTEMThe Boeing Company
(Name of Assignee)a Corporation
(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest.

The extent (by percentage) of its ownership interest is _____ %

in the patent application/patent identified above by virtue of either:

- A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 014356, Frame 0760, or for which a copy thereof is attached.

OR

- B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.
2. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.
3. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

- ☐ Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

May 11, 2004

Date

(206) 544-1027

Telephone Number

Ann K. Galbraith, Esq.

Typed or printed name

[Signature]
Signature

Counsel

Title

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: 6/10/04Signature: Robert R. Richardson (Robert R. Richardson)